

What is claimed is:

1. An accumulator comprising:

a spacer for controlling a volume provided in an inner portion of a housing,

wherein said spacer is formed in a disc shape by a predetermined resin material, has a hole part in a center of a flat surface, has a slit part at one position on a circumference, has a larger outer diameter than an inner diameter at a position where the spacer is inserted in said housing, is inserted to said housing in a state in which said outer diameter is contracted, and is fixed to an inner diameter side of said housing on the basis of its elastic restoring force.

2. A metallic bellows type accumulator comprising:

the housing provided with a shell and a gas end cover;

a metallic bellows arranged in an inner portion of said housing; and

a volume controlling spacer fixed to an inner side of said gas end cover,

wherein said spacer is formed in a disc shape by a predetermined resin material, has the hole part in a center of a flat surface, has the slit part at one position on a circumference, has the larger outer diameter than the inner diameter at a position where

the spacer is inserted in said gas end cover, is inserted to said gas end cover in a state in which said outer diameter is contracted, and is fixed to the inner diameter side of said gas end cover on the basis of its elastic restoring force.

3. The volume controlling spacer for the accumulator, the spacer being incorporated in an inner portion of the housing of the accumulator,

wherein said spacer is formed in the disc shape by the predetermined resin material, has the hole part in a center of a flat surface, has the slit part at one position on a circumference, has the larger outer diameter than the inner diameter at a position where the spacer is inserted in said housing, is inserted to said housing in a state in which said outer diameter is contracted, and is fixed to an inner diameter side of said housing on the basis of its elastic restoring force.

4. The volume controlling spacer for the accumulator, the spacer forming a constituting element of the metallic bellows type accumulator together with the housing provided with the shell and the gas end cover, and the metallic bellows arranged in the inner portion of said housing, and being fixed to an inner side of said gas end cover,

wherein said spacer is formed in a disc shape by a predetermined resin material, has the hole part in a center of a flat surface, has the slit part at one position on a circumference, has the larger outer diameter than the inner diameter at a position where the spacer is inserted in said gas end cover, is inserted to said gas end cover in a state in which said outer diameter is contracted, and is fixed to the inner diameter side of said gas end cover on the basis of its elastic restoring force.